

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122220\  
 Data File : PP032334.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Dec 2020 19:09  
 Operator : DD\AJ  
 Sample : L5164-19MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 09:01:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-------------|
| -----                       |                 |        |        |          |          |          |             |
| System Monitoring Compounds |                 |        |        |          |          |          |             |
| 1)                          | SA Tetrachlo... | 4.774  | 4.045  | 1010350  | 836368   | 19.613   | 17.684      |
| 2)                          | SA Decachlor... | 10.632 | 9.331  | 4663183  | 5114534  | 148.701  | 152.507     |
| Target Compounds            |                 |        |        |          |          |          |             |
| 3)                          | L1 AR-1016-1    | 6.077  | 5.315  | 646521   | 815971   | 443.259  | 624.238 #   |
| 4)                          | L1 AR-1016-2    | 6.100  | 5.315  | 971289   | 815971   | 432.410  | 412.130     |
| 5)                          | L1 AR-1016-3    | 6.165  | 5.507  | 588542   | 457869   | 425.813  | 428.173     |
| 6)                          | L1 AR-1016-4    | 6.271  | 5.557  | 492923   | 492406   | 427.451  | 580.315 #   |
| 7)                          | L1 AR-1016-5    | 6.585  | 5.786  | 517255   | 528124   | 484.781  | 486.026     |
| 8)                          | L2 AR-1221-1    | 5.015  | 4.297  | 92810    | 82649    | 178.331  | 172.765     |
| 9)                          | L2 AR-1221-2    | 5.117  | 4.399  | 88516    | 80031    | 223.179  | 222.394     |
| 10)                         | L2 AR-1221-3    | 5.202  | 4.486  | 400543   | 354249   | 332.450  | 316.737     |
| 11)                         | L3 AR-1232-1    | 5.202  | 4.486  | 400543   | 354249   | 387.346  | 382.354     |
| 12)                         | L3 AR-1232-2    | 5.784  | 5.315  | 598328   | 815971   | 1115.793 | 950.975     |
| 13)                         | L3 AR-1232-3    | 6.100  | 5.507  | 971289   | 457869   | 1010.199 | 1008.400    |
| 14)                         | L3 AR-1232-4    | 6.271  | 5.602  | 492923   | 468960   | 1030.085 | 1195.326    |
| 15)                         | L3 AR-1232-5    | 6.370  | 5.786  | 498805   | 528124   | 1638.709 | 1221.010 #  |
| 16)                         | L4 AR-1242-1    | 6.077  | 5.295  | 646521   | 542306   | 564.263  | 523.566     |
| 17)                         | L4 AR-1242-2    | 6.100  | 5.315  | 971289   | 815971   | 551.444  | 527.890     |
| 18)                         | L4 AR-1242-3    | 6.165  | 5.507  | 588542   | 457869   | 530.343  | 543.800     |
| 19)                         | L4 AR-1242-4    | 6.271  | 5.602  | 492923   | 468960   | 541.652  | 578.171     |
| 20)                         | L4 AR-1242-5    | 7.052  | 6.165  | 324024   | 1358790  | 373.565  | 1527.879 #  |
| 21)                         | L5 AR-1248-1    | 6.077  | 5.295  | 646521   | 542306   | 742.805  | 693.069     |
| 22)                         | L5 AR-1248-2    | 6.370  | 5.557  | 498805   | 492406   | 421.101  | 426.202     |
| 23)                         | L5 AR-1248-3    | 6.585  | 5.602  | 517255   | 468960   | 354.549  | 383.918     |
| 24)                         | L5 AR-1248-4    | 7.010  | 5.786  | 439705   | 528124   | 307.359  | 360.160     |
| 25)                         | L5 AR-1248-5    | 7.052  | 6.208  | 324024   | 168986   | 218.362  | 134.690 #   |
| 26)                         | L6 AR-1254-1    | 6.981  | 6.165  | 1104537  | 1358790  | 711.118  | 657.364     |
| 27)                         | L6 AR-1254-2    | 7.209  | 6.323  | 2309278  | 1957027  | 1003.909 | 1091.650    |
| 28)                         | L6 AR-1254-3    | 7.588  | 6.743  | 2978612  | 3684545  | 1223.284 | 1289.200    |
| 29)                         | L6 AR-1254-4    | 7.882  | 6.982  | 2197826  | 1834875  | 1427.891 | 1327.750    |
| 30)                         | L6 AR-1254-5    | 8.309  | 7.409  | 4679776  | 4567056  | 2730.544 | 1919.726 #  |
| 31)                         | L7 AR-1260-1    | 7.756  | 6.879  | 2087161  | 2417237  | 1204.298 | 1275.014    |
| 32)                         | L7 AR-1260-2    | 8.021  | 7.076  | 2815055  | 2657085  | 1370.127 | 1221.437    |
| 33)                         | L7 AR-1260-3    | 8.386  | 7.229  | 5402587  | 2608263  | 3096.112 | 1227.608 #  |
| 34)                         | L7 AR-1260-4    | 8.632  | 7.709f | 7657475  | 5729326  | 4249.416 | 3224.876    |
| 35)                         | L7 AR-1260-5    | 8.928  | 7.958  | 3451394  | 4133546  | 960.079  | 1080.528    |
| 36)                         | L8 AR-1262-1    | 8.386  | 7.449  | 5402587  | 5140302  | 2002.209 | 1912.692    |
| 37)                         | L8 AR-1262-2    | 8.928  | 7.958  | 3451394  | 4133546  | 851.100  | 991.331     |
| 38)                         | L8 AR-1262-3    | 9.224  | 8.244  | 21188091 | 19087571 | 7394.224 | 10535.645 # |
| 39)                         | L8 AR-1262-4    | 9.314  | 8.309  | 18095219 | 18917731 | 7422.799 | 5623.017    |
| 40)                         | L8 AR-1262-5    | 9.935  | 8.805  | 5140219  | 4865461  | 3791.834 | 3713.747    |
| 41)                         | L9 AR-1268-1    | 9.224  | 8.244  | 21188091 | 19087571 | 4077.571 | 3787.480    |

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 Operator : DD\AJ  
 Sample : L5164-19MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 09:01:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|        | Compound  | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|--------|-----------|--------|-------|----------|----------|----------|----------|
| 42) L9 | AR-1268-2 | 9.314  | 8.309 | 18095219 | 18917731 | 3717.539 | 3700.027 |
| 43) L9 | AR-1268-3 | 9.528  | 8.514 | 13622080 | 13259356 | 3152.222 | 3007.325 |
| 44) L9 | AR-1268-4 | 9.935  | 8.805 | 5140219  | 4865461  | 3699.885 | 3329.283 |
| 45) L9 | AR-1268-5 | 10.322 | 9.088 | 38238706 | 39259324 | 3174.738 | 3104.562 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 34 Sample Multiplier: 1

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ECD\_P  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
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QLast Update : Sat Dec 12 05:15:55 2020  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

